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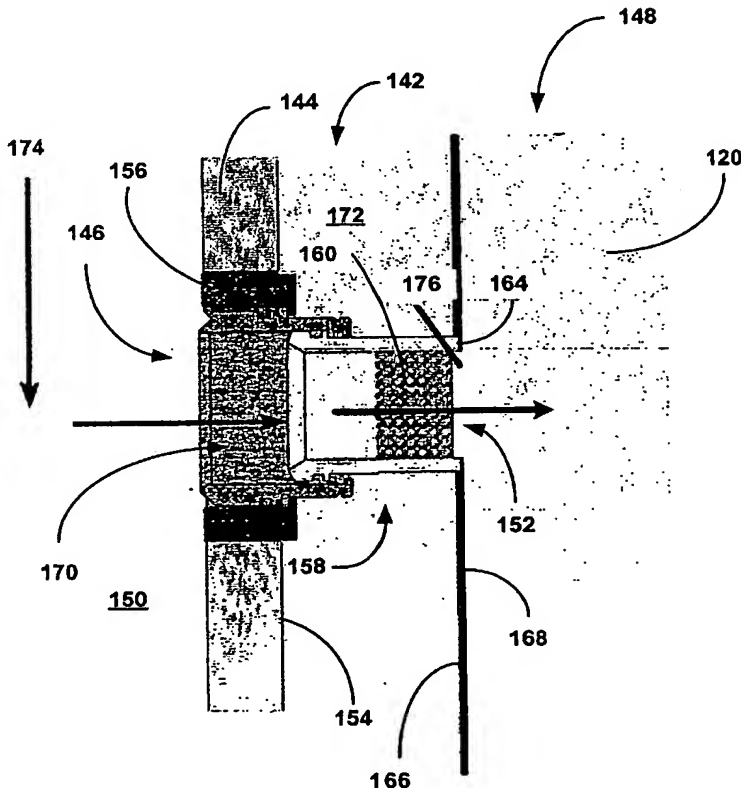
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- (71) Applicant (for all designated States except US): SAND CONTROL, INC. [US/US]; 22136 Westheimer Parkway, Suite 202, Katy, TX 77450 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): JOHNSON, Michael, H. [US/US]; 22136 Westheimer Parkway, Suite 202, Katy, TX 77450 (US).
- (74) Agent: STROZIER, Robert, W.; Robert W. Strozier, PLLC, P.O. Box 429, Bellaire, TX 77402-0429 (US).
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[Continued on next page]

(54) Title: METHOD FOR CONSTRUCTION AND COMPLETION OF INJECTION WELLS



(57) Abstract: A method for well construction and completion is disclosed. Generally the method comprises the steps of 1) drilling through an injection zone, 2) positioning an extendable permeable element on the casing capable of stopping formation material from entering the well bore, 3) positioning the casing such that the extendable elements are aligned with the injection zone, 4) extending the member such that they come into direct contact with the injection zone formation, 5) running tubing/completion equipment, and 6) begin injecting the desired fluids into the well. Thus eliminating the need to perforate and gravel pack the well while improving reliability of the injection well completion.

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Declaration under Rule 4.17:

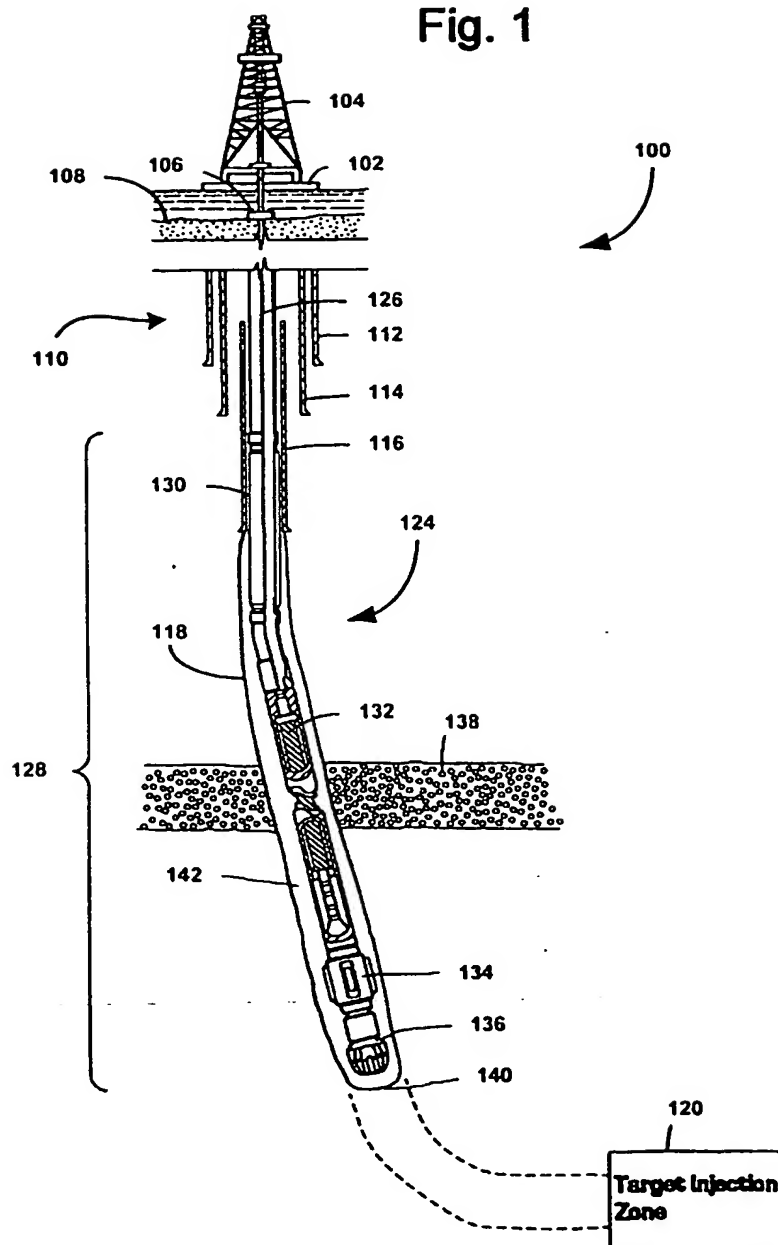
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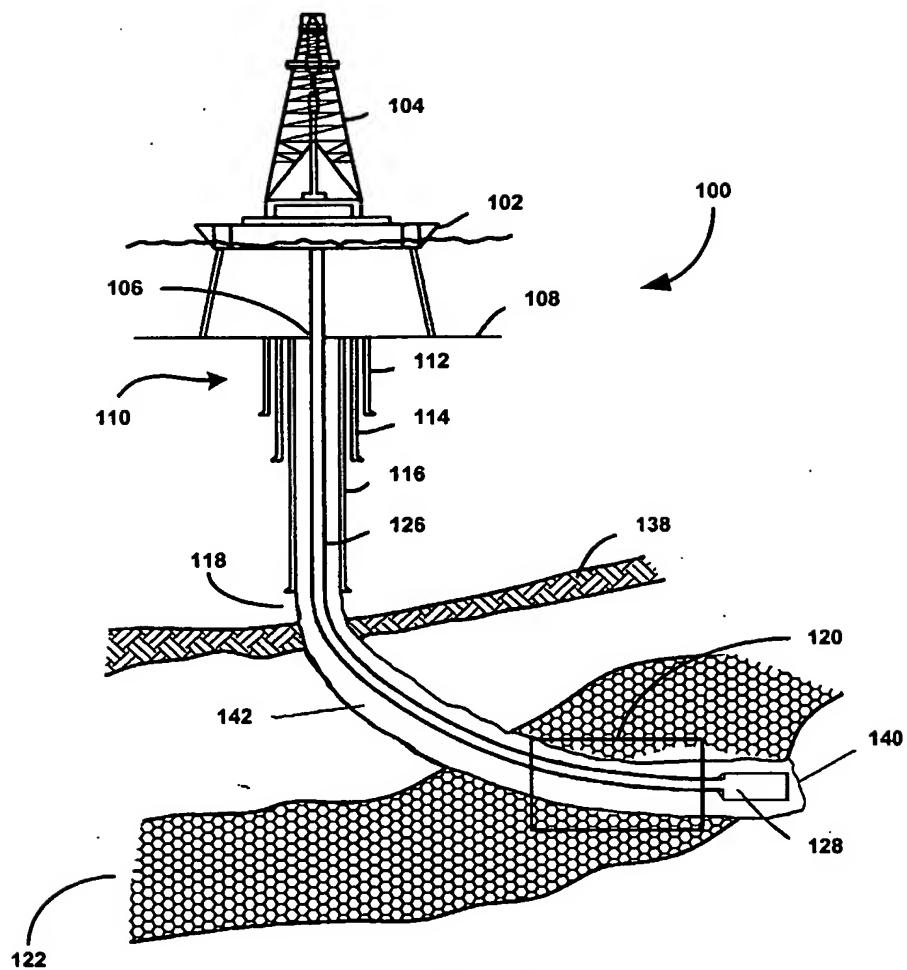
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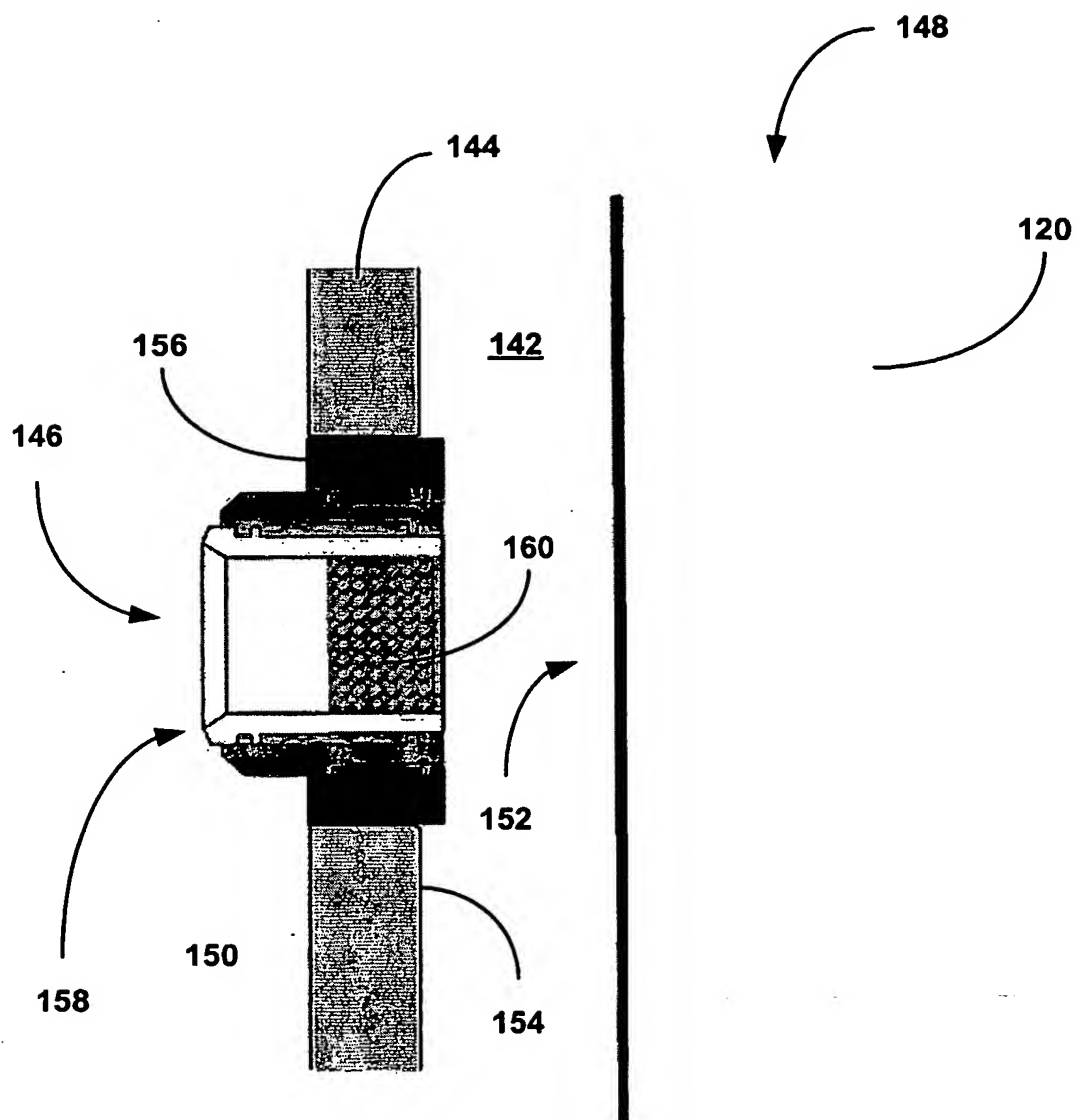
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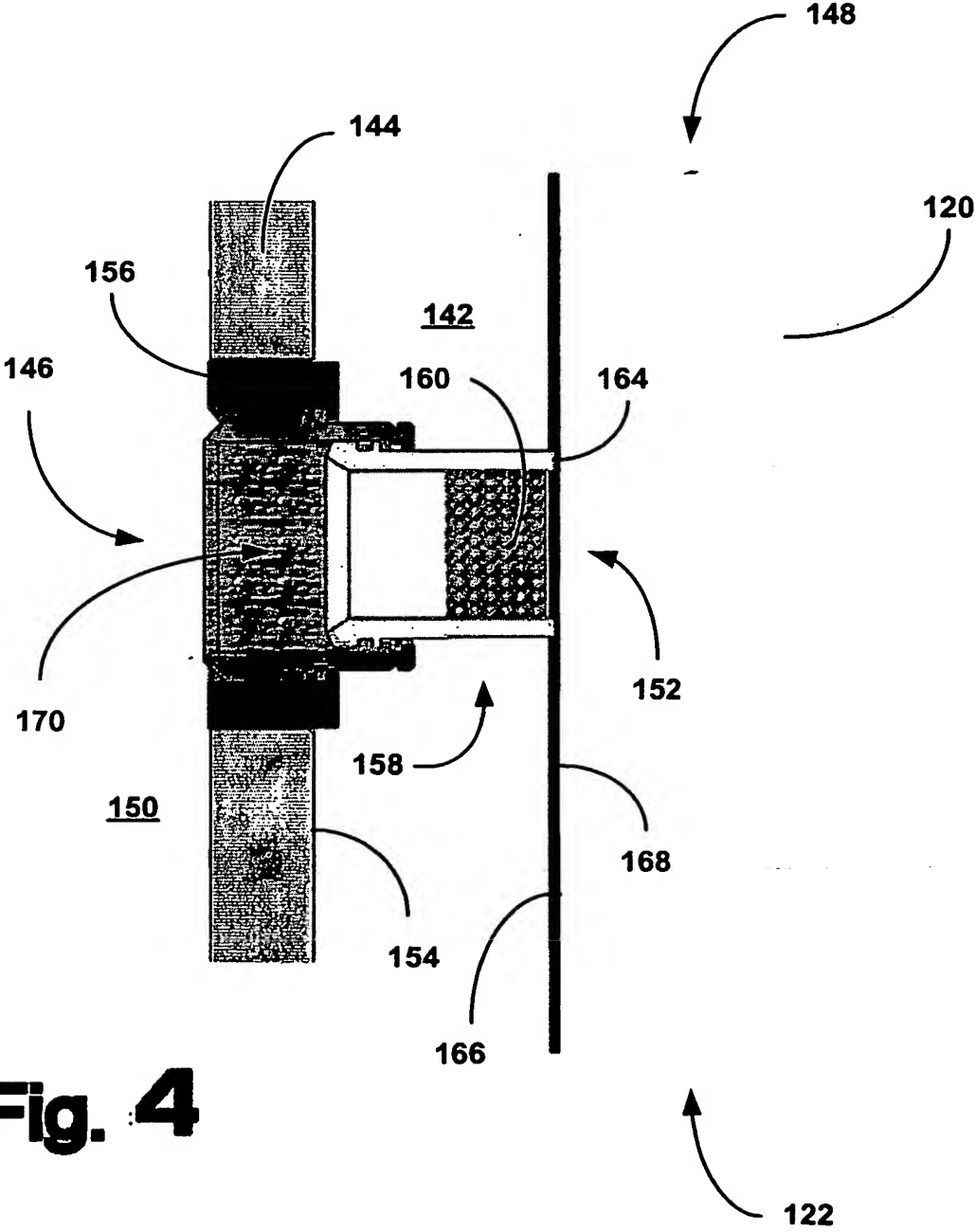
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Fig. 1



**Fig. 2**

**Fig. 3**



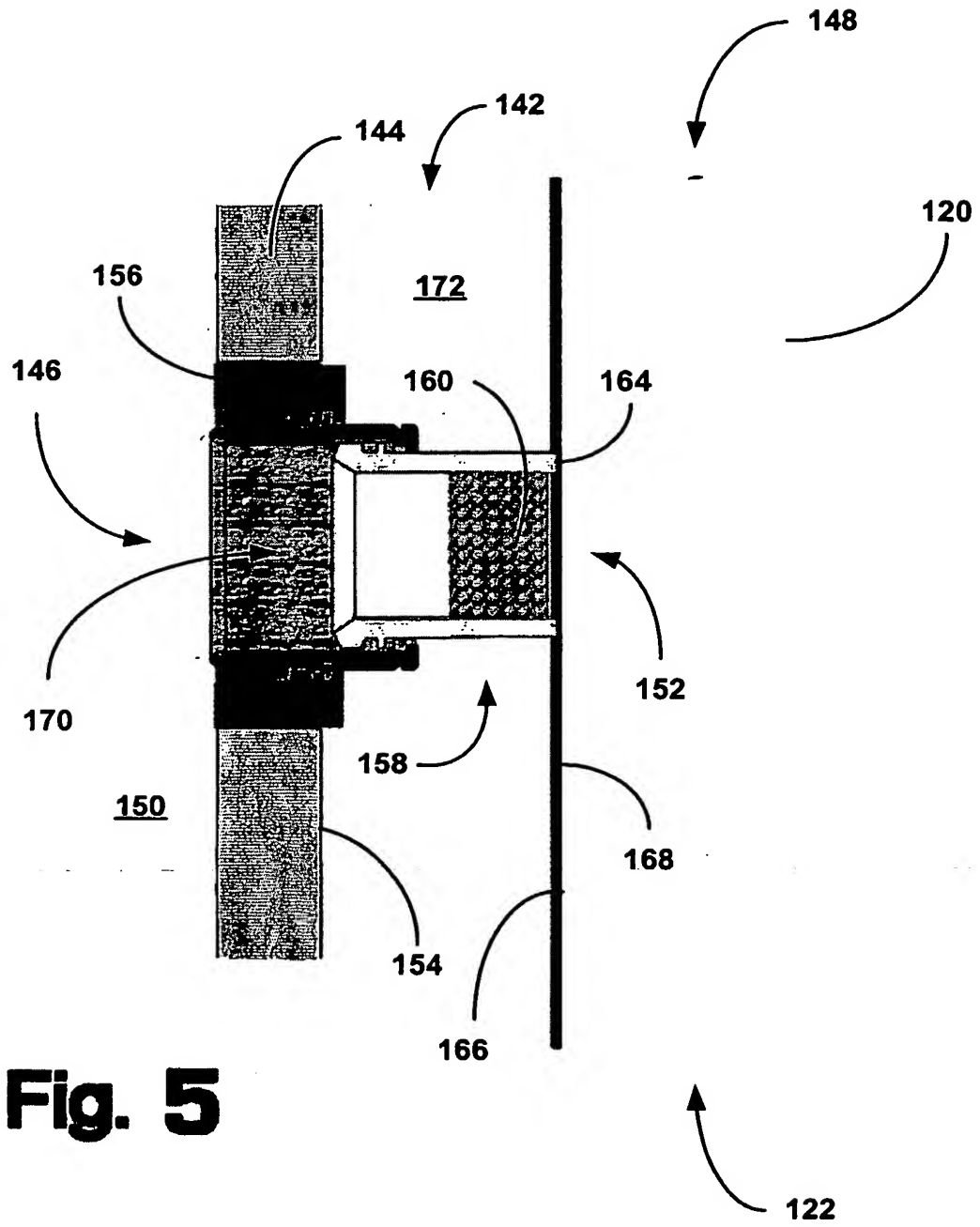


Fig. 5

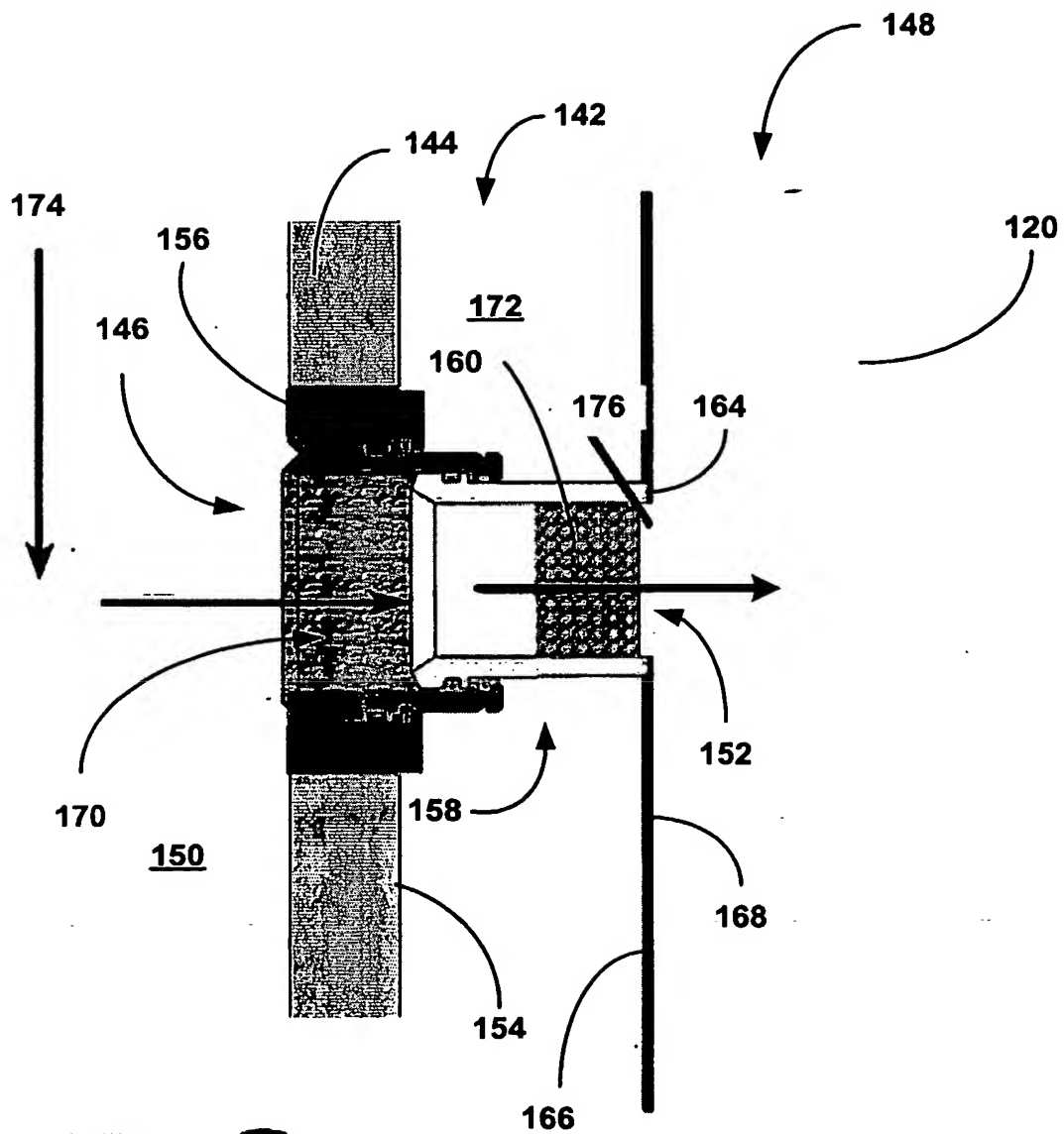
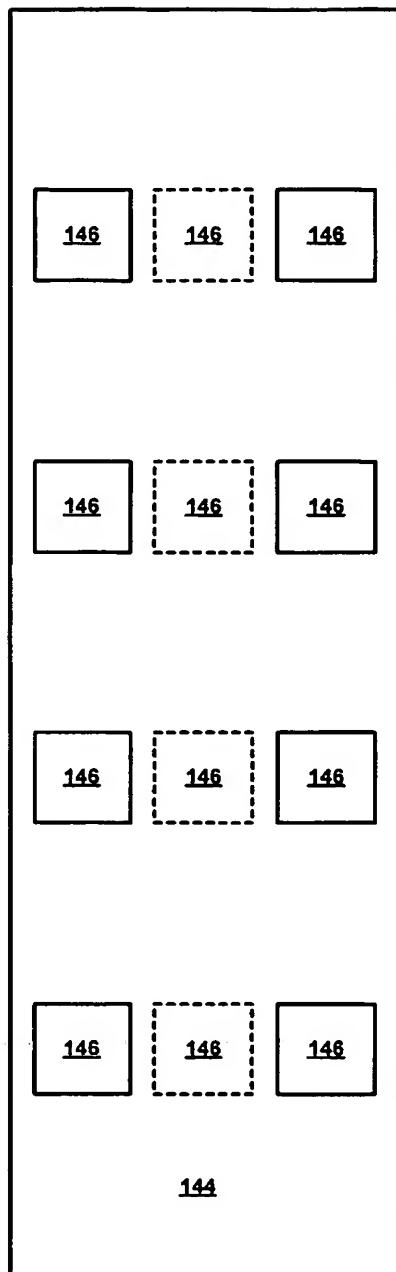
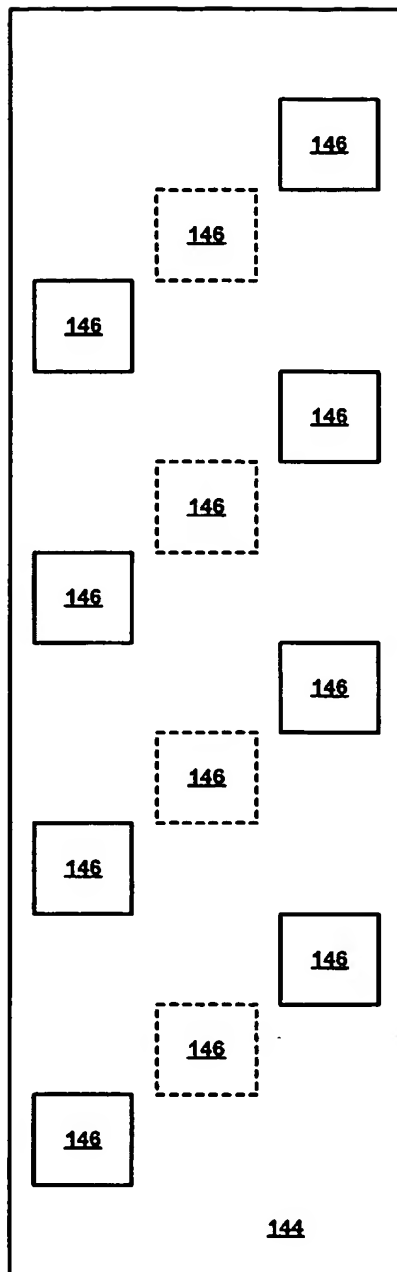
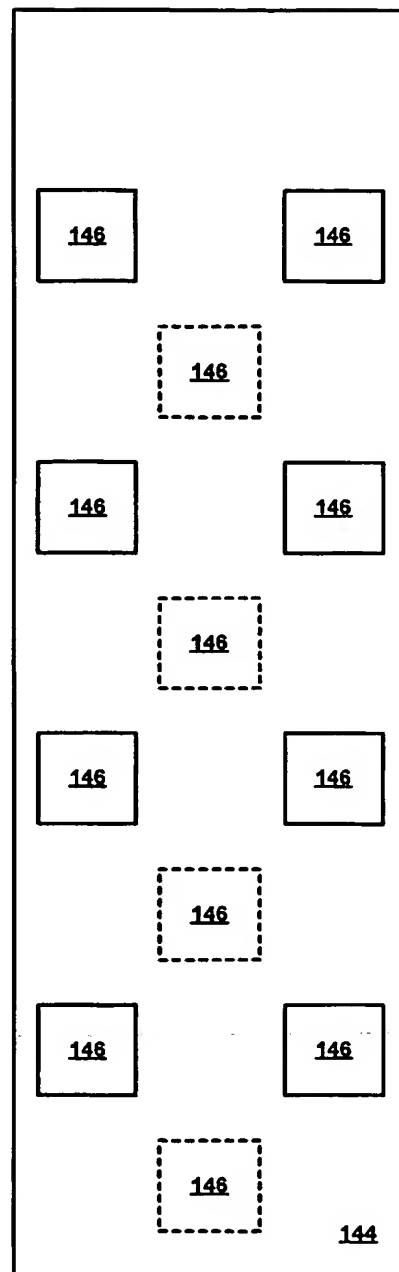


Fig. 6

**Fig. 7A****Fig. 7B****Fig. 7**

INTERNATIONAL SEARCH REPORT

Internatl Application No

PCT/US 03/17840

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E21B43/11 E21B17/10 E21B43/08 E21B43/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 49894 A (BAKER HUGHES INC) 31 December 1997 (1997-12-31) See abstract page 5, line 8 - line 13 page 26, line 13 - page 27, line 7; figures 1,4,6	1,3,4, 15,16
Y	---	2,8-11
Y	US 5 228 518 A (MORAN LARRY K ET AL) 20 July 1993 (1993-07-20) column 7, line 27 - line 38; figures 2,5	2,9
Y	US 2001/036905 A1 (MORRIS ELIZABETH W A ET AL) 1 November 2001 (2001-11-01) paragraph '0003! - paragraph '0008! ---	8-11
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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Dantine, P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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